

NKG7_HUMAN STANDARD; PRT; 165 AA.
 ID NKG7_HUMAN
 AC Q16617; 37, Created
 DT 15-DEC-1998 (Rel. 37, Last sequence update)
 DT 15-DEC-1998 (Rel. 37, Last annotation update)
 DT 15-JUN-2002 (Rel. 41, Last annotation update)
 DE Protein NKG7 (Natural Killer cell protein 7) (G-CSF-induced gene)
 DE protein (Protein GIG-1).
 GN NKG7 OR GIG1.
 DS Homo sapiens (Human).
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 OX NCBI_TAXID:9606;

RN [1]
 RP SEQUENCE FROM N.A.
 RX MEDLINE-93209815; PubMed-8458737;
 RA Tsuran M.A., Yabe T., McSherry C., Bach F.H., Houchins J.P.;
 RT "Characterization of a novel gene (NKG7) on human chromosome 19 that
 is expressed in natural killer cells and T cells.";
 RL Hum Immunol. 36:34-40(1993).
 RN [2]
 RP SEQUENCE FROM N.A.
 RX MEDLINE-94168584; PubMed-7510105;
 RA Shimane M., Tani K., Maruyama K., Takahashi S., Ozawa K., Asano S.;
 RT "Molecular cloning and characterization of G-CSF induced gene cDNA".;
 RL Biochem. Biophys. Res. Commun. 199:26-32(1994).
 RN [3]
 RP SEQUENCE FROM N.A.
 RA Church R.L., Li X.L., Wang J.H.;
 RT "Human chromosome 19q13.4 DNA sequence, including complete sequence
 for LIM2 and NKG7.";
 RL Submitted (SEP-2000) to the EMBL/GenBank/DBJ databases.

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RN [4]
 RP SEQUENCE FROM N.A.
 RA Submitted (OCT-2001) to the EMBL/GenBank/DBJ databases.
 RT "SUBCELLULAR LOCATION: Integral membrane protein (Potential).
 TISSUE SPECIFICITY: EXPRESSED IN ACTIVATED T CELLS, IN KIDNEY
 LIVER, LUNG AND PANCREAS. NOT EXPRESSED IN BRAIN, HEART, OR
 EXPRESSING CTL CLONES, AND IN SOME TCR GAMMA DELTA-
 CLONES (BOTH CD4+ AND CD8+). BUT IS NOT EXPRESSED IN OTHER TCR
 ALPHA BETA-EXPRESSING CTL CLONES, AND IN CELL LINES REPRESENTING B
 CELLS, MONOCYTES, AND MYELOID CELLS.
 INDUCTION: BY G-CSF.
 SIMILARITY: BELONGS TO THE PMP-22 / EMP / MP20 FAMILY.

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